






ABSORBENT PADS WITH FIXED POLYMER PARTICLES

Patent number: AU6650181
Publication date: 1981-07-30
Inventor: DEHNEL R B
Applicant: UNILEVER LTD
Classification:
- international: A61F13/18; A41B13/02
- european: A61F13/00M2; A61L15/60
Application number: AU19810066501D 19810121
Priority number(s): GB19800002624 19800125

Also published as:

 EP0033235 (A2)
 US4392908 (A1)
 JP56118736 (A)
 ES8203234 (A)
 EP0033235 (A3)

more >>

Report a data error here

Abstract not available for AU6650181

Abstract of corresponding document: **US4392908**

The invention concerns a process for manufacturing a water-absorbent article in which particles of a water-swellaible polymer are fixed to a water-absorbent substrate. The process includes the steps of forming on the surface of the water-swellaible particles a coating of a thermoplastic adhesive resin; locating the coated particles in their unswollen and dry state on or within the water-absorbent substrate also in the dry state; and applying heat to soften the thermoplastic coating of the particles and pressing the particles and substrate to cause the particles to be bound to the substrate.

Data supplied from the **esp@cenet** database - Worldwide